USSR RAIL LINE SEARCH FOR ICBM ACTIVITY

This report presents the results of a search, for ICBM activity, of all rail lines in the USSR covered by photography from KEYHOLE Missions

To make the search uniform, it was conducted according to the standards set forth below.

- 1. Examination was made of all stretches of rail line* 8 nautical miles (nm) or more in length covered for a distance of 15 nm on both sides by photography of good enough quality to determine (with a 95 percent degree of confidence) the existence of Yur'ya-type ICBM launch complexes or of ICBM launch complexes with launch areas resembling those at Launch Complexes A or B of the Tyura Tam Missile Test Center. It should be noted that the above degree of confidence of detection applies only when construction has progressed to a point where a support facility, road pattern, and one or more launch areas could be discerned.
- 2. Examination was made of all stretches of rail line* 8 nm or more in length covered on both sides for a distance of less than 15 nm but more than 3 nm by photography of good enough quality to determine (with a 95 percent degree of confidence) the existence of transport routes capable of supporting ICBM launch areas or the existence of transport routes leading to areas not covered by interpretable photography.

This search has negated, in terms of ICBM activity, approximately 36,500 nm of Soviet rail line and has produced no evidence of ICBM activity that has not been previously reported. Of the 36,500 nm of rail line, approximately 6,000 nm was negated from the two most recent KEYHOLE missions

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^{*} Broad-gauge main, branch, and spur lines connected to or a part of the main USSR rail network.

TOP SECRET RUFF

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A total of 62 overlays to World Aeronautical Charts (WACs) showing all rail lines covered by KEYHOLE photography and ICBM-negated on the basis of this search has been prepared. These overlays also show the location of all ICBM launch complexes identified to date and indicate the KEYHOLE mission and pass number. Copies of the 62 overlays, which constitute a Graphic Supplement to this report, have been forwarded to the CIA requester; to the TALENT Control Officers of Army, Navy, Air Force, and NSA. Further reproduction and dissemination of these overlays to subordinate commands will be the responsibility of the above agencies.

REFERENCES

Mission Date Classification

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• Various passes and frames.

REQUIREMENT

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NPIC PROJECT

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